



## 23-12 AUTOMATIC TRANSMISSION - Troubleshooting <A/T>

### CHART CLASSIFIED BY DIAGNOSIS CODE

Diagnosis code	Diagnosis item		Reference page
11	Accelerator pedal position sensor (APS) system	Short-circuit	23-13
12		Open circuit	23-14
14		Incorrect sensor adjustment	23-15
15	A/T fluid temperature sensor system	Open circuit	23-17
21	Crank angle sensor system <6G7> or engine speed sensor system <4M4>	Open circuit	23-18
22	Input shaft speed sensor system	Short-circuit/Open circuit	23-20
23	Output shaft speed sensor system	Short-circuit/Open circuit	23-22
25	Wide open throttle switch system	Short-circuit/Open circuit	23-24
26	Stop lamp switch system	Short-circuit	23-25
31	LR solenoid valve system	Short-circuit/Open circuit	23-26
32	UD solenoid valve system	Short-circuit/Open circuit	23-27
33	2nd solenoid valve system	Short-circuit/Open circuit	23-28
34	OD solenoid valve system	Short-circuit/Open circuit	23-29
35	RED solenoid valve system	Short-circuit/Open circuit	23-30
36	DCC solenoid valve system	Short-circuit/Open circuit	23-31
41	1st without completion of shifting		23-32
42	2nd without completion of shifting		23-34
43	3rd without completion of shifting		23-36
44	4th without completion of shifting		23-38
45	5th without completion of shifting		23-40
46	Reverse without completion of shifting		23-42
51	Problem communicating with engine-ECU		23-43
52	Damper clutch control system	System malfunction	23-44
54	A/T control relay system	Short-circuit to earth/Open circuit	23-45
56	N range lamp system	Short-circuit to earth	23-46



**How To Clear  
OBD2 Codes  
Without A  
Scanner**

<b>NO DTC IS DETECTED. FURTHER TESTING MAY BE REQUIRED.</b>	<b>P0000</b>	<b>0000</b>
INT/V TIM CONT-B1	P0011	0011
INT/V TIM CONT-B2	P0021	0021
HO2S2 HTR (B1)	P0037	0037
HO2S2 HTR (B1)	P0038	0038
HO2S2 HTR (B2)	P0057	0057
HO2S2 HTR (B2)	P0058	0058
MAF SEN/CIRCUIT	P0101	0101
MAF SEN/CIRCUIT	P0102	0102
MAF SEN/CIRCUIT	P0103	0103
IAT SEN/CIRCUIT	P0112	0112
IAT SEN/CIRCUIT	P0113	0113
ECT SEN/CIRCUIT	P0117	0117
ECT SEN/CIRCUIT	P0118	0118
TP SEN 2/CIRC	P0122	0122
TP SEN 2/CIRC	P0123	0123
ECT SENSOR	P0125	0125
IAT SENSOR	P0127	0127
THERMSTAT FNCTN	P0128	0128
HO2S2 (B1)	P0138	0138
HO2S2 (B1)	P0139	0139
HO2S2 (B2)	P0158	0158
HO2S2 (B2)	P0159	0159
FUEL SYS-LEAN-B1	P0171	0171
FUEL SYS-RICH-B1	P0172	0172
FUEL SYS-LEAN-B2	P0174	0174



**Works on Android & Windows**

